

file room

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SA4792NM

This certificate, issued to Flight Structures, Inc.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (see Type Certification Data Sheet A20NM for complete Certification Basis.)

Original Product — Type Certificate Number: A20WE

Make: Boeing

Model: 747-200

Description of Type Design Change: Installation of a upper deck crew rest area, and deactivation of the left upper deck door, in accordance with Flight Structures Master Drawing List 89FS050-1, Revision C, dated January 11, 1990.

The passenger capacity of the upper deck is limited to 24 passengers.

Limitations and Conditions: The approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate and FAA-approved Flight Structures Master Drawing List 88FS016 shall be maintained as part of the permanent records of the modified aircraft. This crew rest area has not been found to be in compliance with the intent of FAR 121.485(a).

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 23, 1989

Date issued:

Date of issuance: JAN 12 1990

Date amended:

By direction of the Administrator



Stewart R. Miller
(Signature)

Assistant Manager, Seattle Aircraft
Certification Office, ANM-101S

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.